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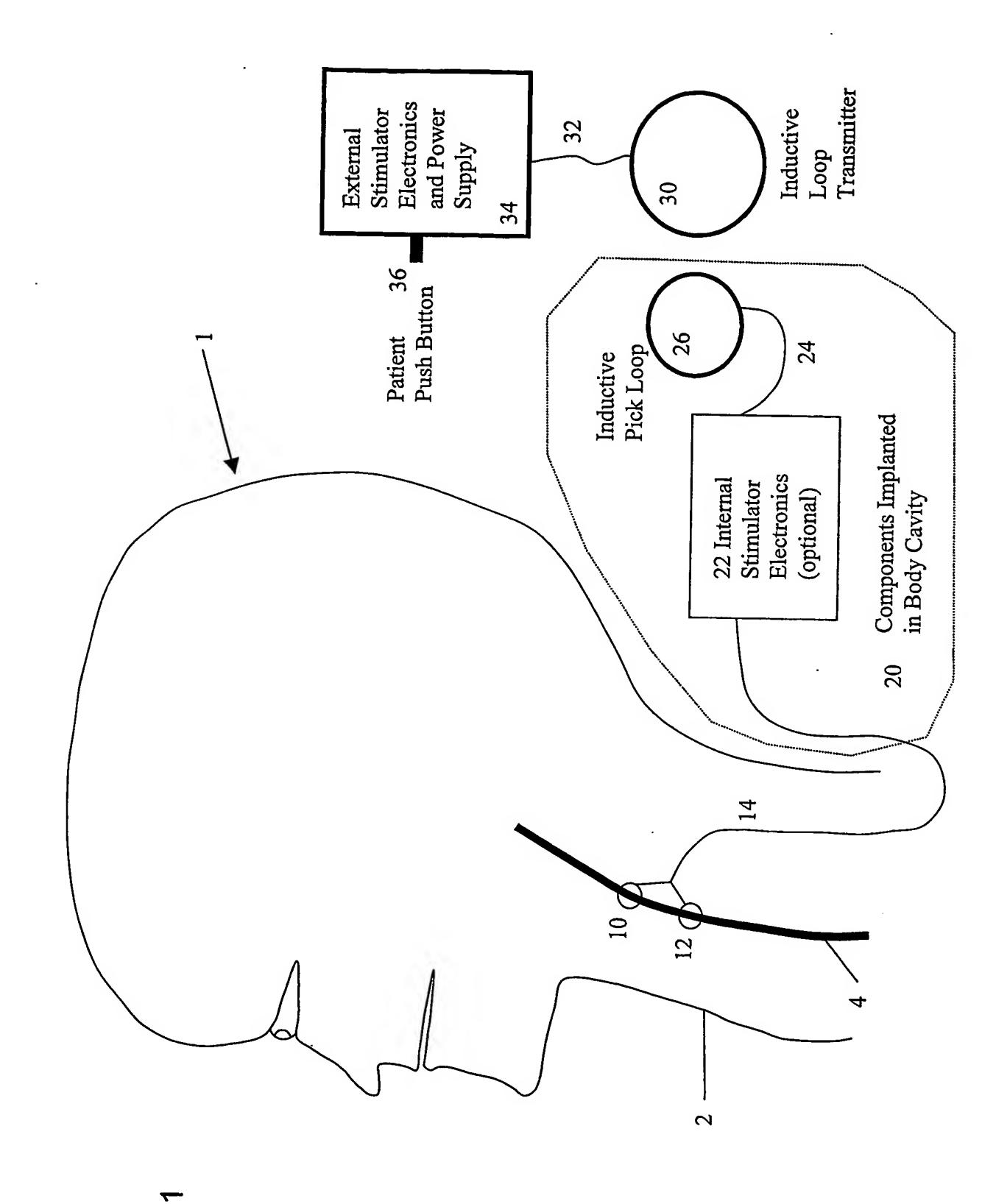
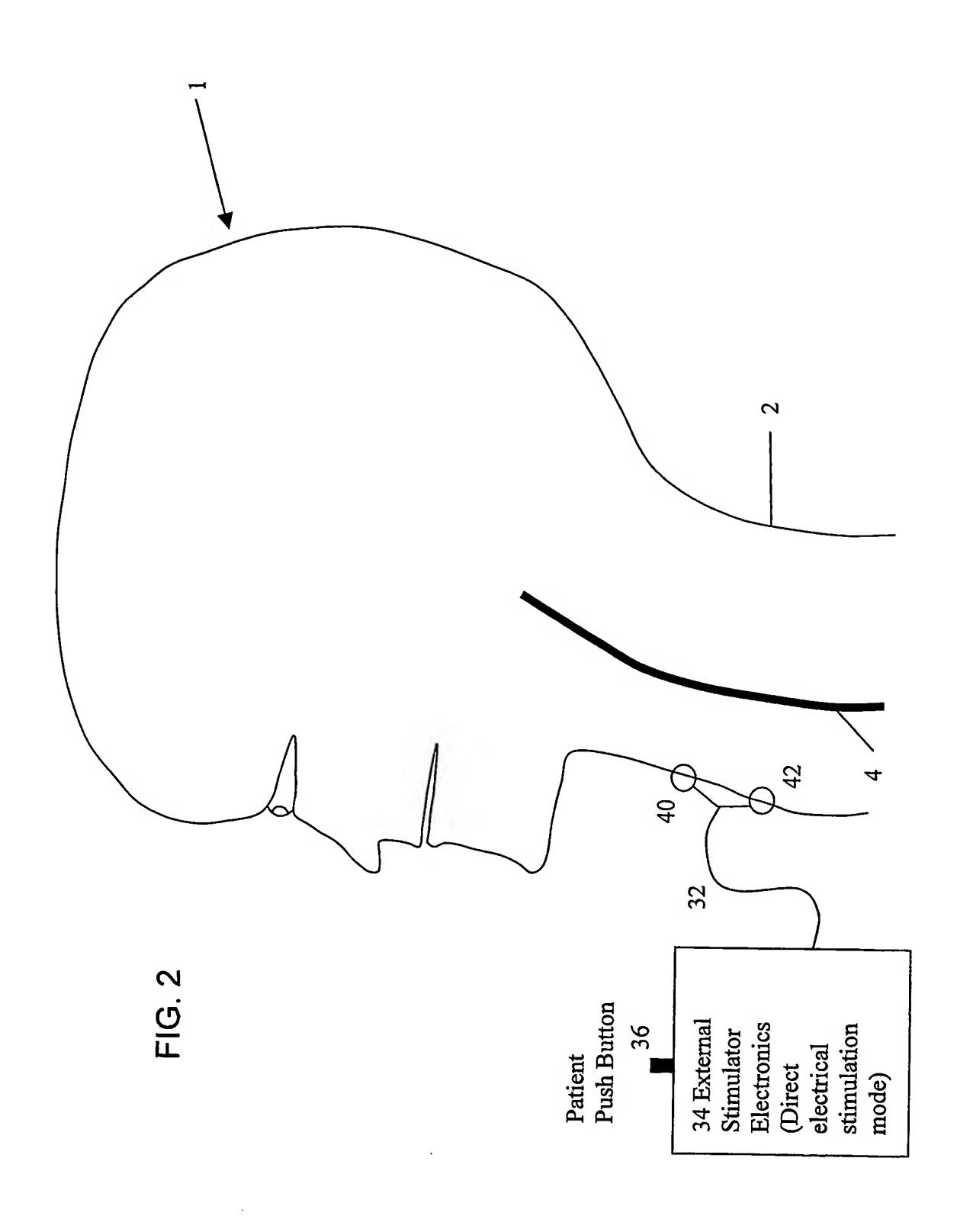
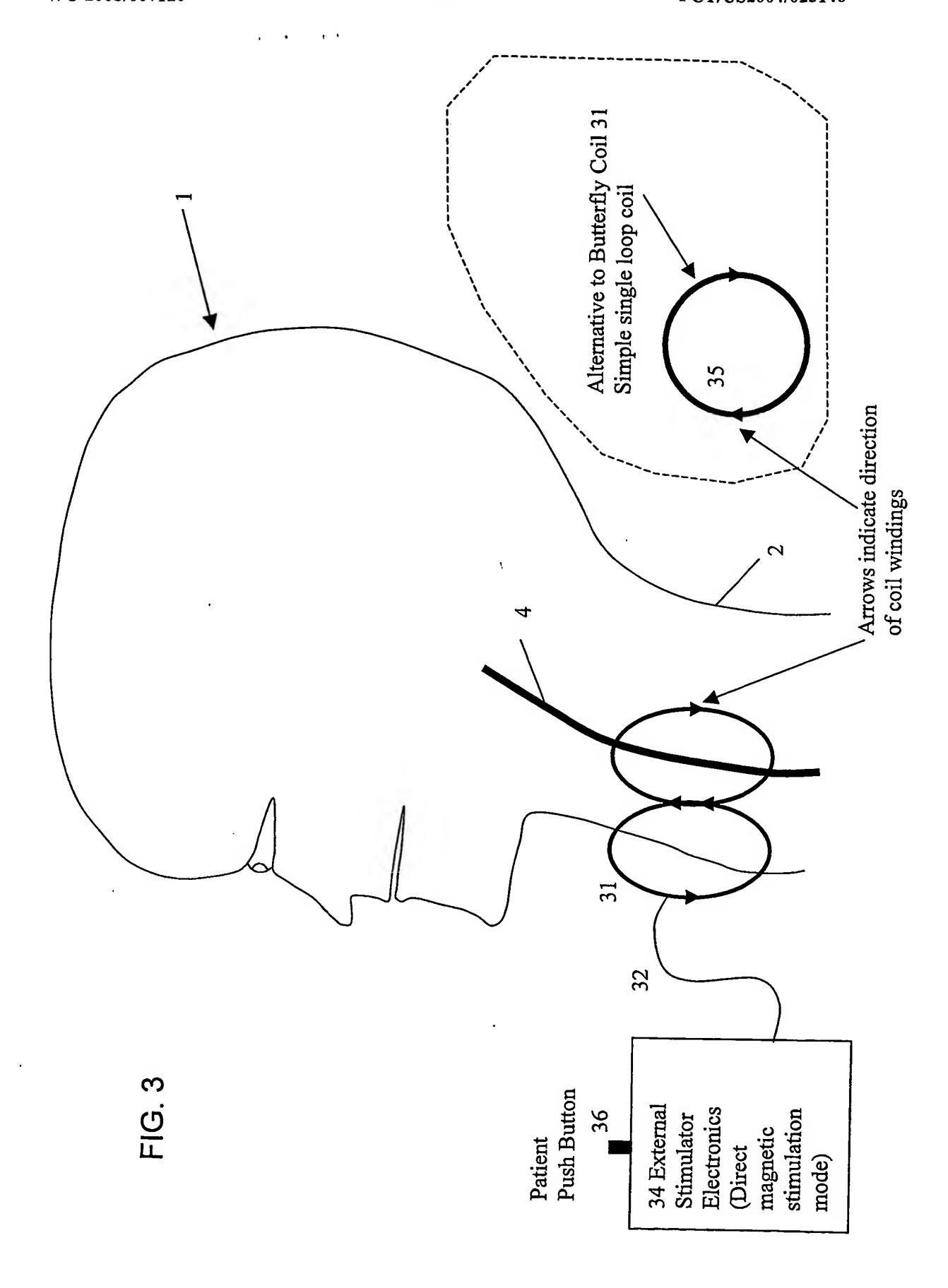


FIG.





Transmitter Link Mode) 34 External Electronics Stimulator Inductive and Power (Inductive 32 Supply Loop 30 36 Push Button Patient 24 26 Pick Loop Inductive Components Implanted FIG. 4A Electronics 22 Internal Stimulator (optional) in body cavity 20 14 14 Esophagus 10 0 Wire or lead 14 and electrodes 10, 12 also could be placed on or near the duodenum or intestines 12 Stomach 12 50 52 **Body Surface** 51 40, 32 Push Button 34 External Electronics 36 stimulation Stimulator electrical **Patient** (Direct mode)

FIG. 4E

34 External Stimulator Electronics Magnetic inductive link stimulation
Direct electrical stimulation
Direct magnetic stimulation Control Processor Power Oscillator Power Supply FIG. 5B Mode selection program for: 70 72 78 and Power Supply 32 36 24 Separator 9 Signal Power 22 Internal Stimulator Electronics Control Processor Stimulus Pulse Rectifier and DC power Capacitor Generator 64

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